

CLASS VI PERMEABILITY DISTRIBUTION ELK HILLS 26R PROJECT

Permeability Distribution

Figure_1 shows porosity and permeability histograms for the Monterey Formation 26R sands in the static geo-cellular model. Porosity is derived from open-hole well log analysis and permeability is a function of porosity and clay volume. Figure 2 shows the permeability and porosity distribution in cross-section A-A'.

Figure 1: Monterey Formation 26R sands porosity and permeability distribution in the static model.

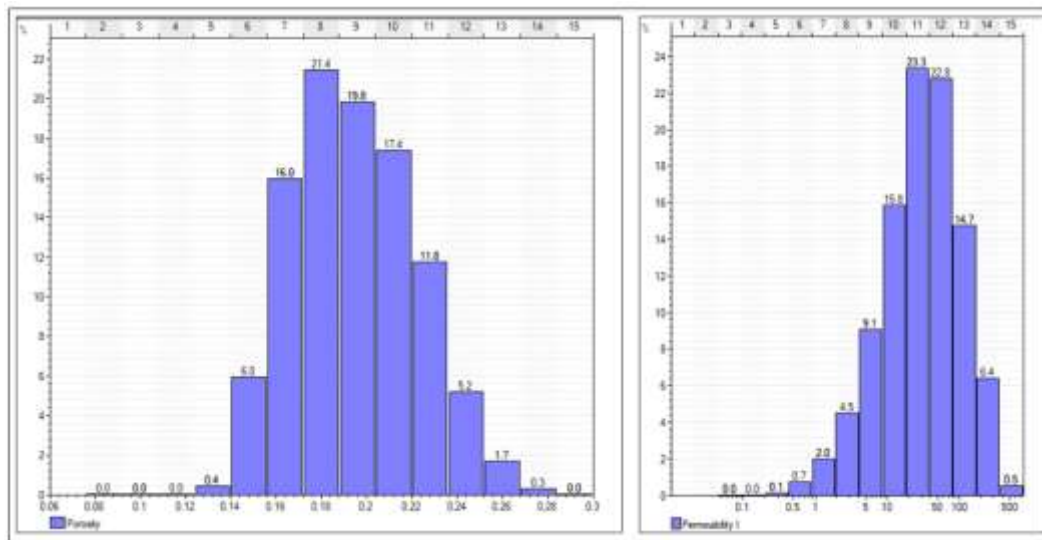


Figure 2: Sections through the static grid showing the distribution of porosity and permeability in the reservoir.

